

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-51
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Chrysler Corporation exhaust emission control systems for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: CD-225-1-EP

Engine: 225 CID

Transmission: 3-speed Automatic

Exhaust Emission Control Systems: Air Injection, Engine Modifications,
Exhaust Gas Recirculation, Oxidation
Catalyst

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
CD-225-1-EP	0.34	4.1	1.4

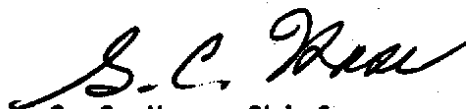
BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-9 series.

BE IT FURTHER RESOLVED: That the above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 12 day of August, 1977.

A handwritten signature in dark ink, appearing to read "G. C. Hass", written in a cursive style.

G. C. Hass, Chief
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Corporation Executive Order No. A-9-51 Page one

Engine Family CD-225-1-EP Engine (CID) 225

ABBREVIATIONS

Distributor	Exhaust Emission Control	ESAC-Electronic Spark
C-Centrifugal Advance	AI-Air Injection	Advance Control
V-Vacuum Advance	CAI-Catalyst Air Injection	OC-Oxidation Catalyst
VR-Vacuum Retard	EGR-Exhaust Gas Recirculation	
Fuel System	EM-Engine Modification	
EFI		
nV-nVenturi Carburetor		

Models: DODGE

NL29 Aspen 2 Door Coupe
Aspen Custom 2 Door Coupe
Aspen Special Edition 2 Door Coupe

NL41 Aspen 4 Door Sedan
Aspen Custom 4 Door Sedan
Aspen Special Edition 4 Door Sedan

NL45 Aspen 4 Door 2 Seat Wagon
Aspen Special Edition 4 Door 2 Seat Wagon

GH22 Diplomat 2 Door Pillared Hardtop

GH41 Diplomat 4 Door Sedan

GP22 Diplomat Medallion 2 Door Pillared Hardtop

GP41 Diplomat Medallion 4 Door Sedan

GH45 Diplomat 4 Door 2 Seat Wagon

PLYMOUTH

HL29 Volare 2 Door Coupe
Volare Custom 2 Door Coupe
Volare Premier 2 Door Coupe

HL41 Volare 4 Door Sedan
Volare Custom 4 Door Sedan
Volare Premier 4 Door Sedan

HL45 Volare 4 Door 2 Seat Wagon
Volare Premier 4 Door 2 Seat Wagon

CHRYSLER

FH22 LeBaron 2 Door Pillared Hardtop

FH41 LeBaron 4 Door Sedan

FP22 LeBaron Medallion 2 Door Pillared Hardtop

FP41 LeBaron Medallion 2 Door Sedan

FH45 LeBaron Town & County 4 Door 2 Seat Wagon

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles

Manufacturer: Chrysler Corporation. Executive Order No. A 9-51 Pg. 2

Engine Family CD-225-1-BP Engine (CID) 225 Transm. A-3

Exhaust Emission Control System EGR, OC, AI EM +10% (A/C) Yes ☒ No ☐

Eng. Code	Distrib. Type Mfgr. Part No.	Fuel Syst. -1V Mfgr. Part No.	EGR Syst. Part No. Service	Inertia Wt. Class	Car Line	Series	Body Type	Trans- mission	Tune-up Spec. (1) Basic Timing (2) Idle Mixture (3) Idle Speed
A S 4	Chrysler 4091101	Chrysler 4041840	Chrysler 4104008 4105008	4000	N, H	L	29	A-3	(1) $8 + 2^{\circ}$ BTC W/Vacuum disconnected & plugged @ distributor. (2) <u>Propane gain:</u> (See service manual). <u>Alternate method:</u> 0.3% (0 ≤ CO% ≤ 2) CO measured @ upstream catalyst tap @ 750 RPM in neutral W/AI disconnected and plugged. (3) Normal idle speed 750 ± 100 RPM in neutral.
A B 5			4104013 4105013		N, H	L	41		
					N, H	L	45		
					G, F	H, M	22		
					G, F	H, M	41		
					G, F	P	22		
			No service		G, F	P	41		
					G, F	H	45		

Comments some models have special road load HP settings.
See page one for abbreviations.

Date of Issue 8/12/77 Revisions: R. C. 75a (12/16/77) add "M" series vehicles per K.D.D. letter of 1/19/76.

R.C. 43 (10/17/77) add A-S-5 engine code with new EGR valve numbers